

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2197	463/44 463/45 463/46 463/47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 16:33
L2	3909	382/103 or 382/219 or 382/220 or 382/221	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 16:33
L3	4	L1 and L2	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 16:33
L4	94	2 and (sum near2 absolute adj value)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 16:35
L5	27	4 and (sum near2 square)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 16:35
S1	55	Ueshima adj hiromu.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 14:04
S2	64	kato adj shuhei.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 14:16
S3	3	kim adj mark adj kanghyeon.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 14:17
S4	2	S1 and S2 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 09:05

## EAST Search History

S5	0	463/44,45,46,47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 14:35
S6	2191	463/44 463/45 463/46 463/47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 09:25
S7	1174	463/47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 14:38
S8	134	S6 and (card near3 (identification identif\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 12:09
S9	16	S8 and photograph\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 14:40
S10	16	S6 and (card near3 (identification identif\$3)) and photograph\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 14:41

## EAST Search History

S11	35	("20010017616"   "20020158849"   "20040075642"   "4977310"   "5002062"   "5015830"   "5331555"   "5353016"   "5412416"   "5430496"   "5434395"   "5461222"   "5479205"   "5572573"   "5583539"   "5594493"   "5601489"   "5761485"   "5845160"   "5878292"   "5914707"   "5949492"   "5973475"   "6014593"   "6032857"   "6072980"   "6223348"   "6229694"   "6249644"   "6308202"   "6408301"   "6628509"   "6686908"   "6738047"   "6760014").PN. OR ("6871782"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 15:04
S12	47	S6 and (image near2 sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 15:22
S13	31	("20010044337"   "20030022708"   "4386773"   "4861031"   "4958837"   "5026058"   "5067079"   "5190285"   "5212368"   "5331141"   "5411259"   "5586238"   "5625534"   "5662332"   "5791988"   "5855001"   "5902991"   "5959281"   "5962839"   "6200216"   "6234389"   "6267678"   "6270402"   "6322077"   "6379253"   "6398651"   "6419584"   "6468162"   "6484942"   "6547662"   "6554702").PN. OR ("7118482"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 15:26
S14	20	("3594937"   "3970803"   "4270853"   "4488679"   "4570250"   "4791741"   "4964167"   "5063698"   "5128528"   "5483052"   "5644557"   "5896403"   "6044348").PN. OR ("6441921"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/16 08:46
S15	2191	463/44 463/45 463/46 463/47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 09:25

## EAST Search History

S16	39	S15 and (image adj sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 09:26
S17	31	("20010044337"   "20030022708"   "4386773"   "4861031"   "4958837"   "5026058"   "5067079"   "5190285"   "5212368"   "5331141"   "5411259"   "5586238"   "5625534"   "5662332"   "5791988"   "5855001"   "5902991"   "5959281"   "5962839"   "6200216"   "6234389"   "6267678"   "6270402"   "6322077"   "6379253"   "6398651"   "6419584"   "6468162"   "6484942"   "6547662"   "6554702").PN. OR ("7118482"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/16 09:32
S18	6	("5163688"   "5662332"   "5741184"   "5954332").PN. OR ("6547662").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/16 09:39
S19	44	("4840302"   "4861031"   "4958837"   "5026058"   "5067079"   "5190285").PN. OR ("5411259"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/16 10:06
S20	8	("5966553"   "6069648"   "6344875"   "6435969"   "6441854"   "6530838"   "6811492"   "6852033").PN. OR ("7095442"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/16 10:21
S21	35	("20010017616"   "20010025278"   "20010054647"   "20020020745"   "20020023953"   "20030023554"   "20030066893"   "20030191713"   "4843223"   "4977310"   "5002062"   "5015830"   "5235328"   "5353016"   "5461222"   "5583539"   "5601489"   "5880769"   "5949492"   "5973475"   "6014593"   "6068183"   "6125452"   "6145740"   "6229694"   "6466804"   "6557753"   "6557768"   "6591229"   "6686908"   "6735456"   "6760014"   "6764001"   "6804786"   "6978933").PN. OR ("7159763").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/16 12:08
S22	3896	382/103 or 382/219 or 382/220 or 382/221	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/16 12:08

## EAST Search History

S23	60	S22 and (card near3 (identification identif\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 13:17
S24	6	S23 and game	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 12:10
S25	10	("20020015094"   "3564132"   "5063603"   "5164992"   "5386103"   "5991429"   "6069655"   "6154133"   "6418235"   "6687386").PN. OR ("7190814"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/16 12:57
S26	2	("5384846").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/16 13:23
S27	2	((("7979081") or ("0053945"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/16 13:25
S28	2	((("7979081") or ("0053945"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/16 13:43
S29	24	((("6047085") or ("2002102529") or ("4088490") or ("7244716") or ("2062440") or ("2001334012") or ("2002136766") or ("2002301264") or ("2002224443"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 09:49

## EAST Search History

S30	20	("4208652"   "4386432"   "4747148"   "4790022"   "5162899"   "5189712"   "5604596"   "5644765").PN. OR ("6047085").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/16 13:49
S31	19	((("1319430") or ("0804777") or ("9603716"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 09:54
S32	10	((("4088490") or ("7244716") or ("2062440"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 10:03
S33	0	("1990197336").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 10:04
S34	2	("0197336").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 10:10
S35	4	((("0197336") or ("0088490"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 10:12
S36	2	("4088490").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 10:29

## EAST Search History

S37	0	("JP4088490A").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 10:30
S38	0	("JP-2004088490-\$.did.").PN.	JPO	OR	OFF	2007/07/17 10:32
S39	0	("JP-2002197336-\$.did.").PN.	JPO	OR	OFF	2007/07/17 10:32
S40	0	("JP-1992088490-\$.did.").PN.	JPO	OR	OFF	2007/07/17 10:38
S41	2205	"matsushita graphic communication system".as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 10:47
S42	0	S41 and "04088490"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 10:41
S43	0	S41 and "19920323".pd.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 10:50
S44	593	"matsushita graphic communication system".as.	JPO	OR	ON	2007/07/17 10:47
S45	0	S44 and ("19920323".pd.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 10:52
S46	0	kazuharu adj usui.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 10:53

## EAST Search History

S47	12	usui adj kazuharu.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:11
S48	6770	euclidean adj distance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 17:51
S49	2197	463/44 463/45 463/46 463/47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:13
S50	2	S49 and S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:13
S51	3909	382/103 or 382/219 or 382/220 or 382/221	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/17 13:13
S52	203	S51 and S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 17:57
S53	701	S48 and hamming	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 17:52



## EAST Search History

S54	0	S49 and S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 17:52
S55	5	S51 and S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 17:53
S56	23	S52 and (absolute adj value) and square	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 17:58
S57	2	("4760247").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/18 09:06
S58	105	("3059112"   "3246126"   "3289172"   "3786234"   "3801775"   "3885229"   "4032946"   "4108361"   "4153895"   "4300123"   "4384272"   "4403339"   "4471217"   "4499597"   "4566126"   "4633507").PN. OR ("4760247"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 16:33